



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
SOLID WASTE AND
EMERGENCY RESPONSE

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OFFICE OF LAND AND
EMERGENCY MANAGEMENT

AUG 21 2017

OLEM- 9360.3-147

MEMORANDUM

SUBJECT: Headquarters Concurrence on the Vancouver Water Station #4 Contamination Superfund Site Notice of Intent to Delete

FROM: James E. Woolford, Director 
Office of Superfund Remediation and Technology Innovation

TO: Sheryl Bilbrey, Director
Office of Environmental Cleanup, EPA Region 10

Background

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Delegation of Authority 14-17, National Priorities List (NPL) Determinations, pursuant to Section 105 of the CERCLA, requires formal Office of Land and Emergency Management (OLEM) concurrence before a Regional Administrator signs the notice of intent to delete. This memorandum completes the Headquarters concurrence requirement.

Consistent with section 300.425 of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), releases may be deleted from or re-categorized on the NPL where no further response is appropriate. In consultation with the state, the United States Environmental Protection Agency shall consider whether any of the following criteria have been met: "(i) responsible parties or other persons have implemented all appropriate response actions required; (ii) all appropriate Fund-financed response under CERCLA has been implemented, and no further response action by responsible parties is appropriate; or (iii) the remedial investigation has shown that the release poses no significant threat to public health or the environment and, therefore, taking of remedial measures is not appropriate."

Headquarters Review

Headquarters reviewed the draft notice of intent to delete the Superfund site. Written comments were sent to the Region and addressed accordingly by the Regional Superfund staff. Upon completion of review of the revised materials, Headquarters agrees that the proposed deletion action meets the relevant NCP deletion criteria summarized above. The attached checklist summarizes that the notice of intent to

delete meets the NCP and deletion guidance requirements. The deletion docket is available in the regional, and electronic repositories.

Action

Headquarters concurs on the proposed deletion for the site. Please sign and process the appropriate deletion documents. If you or your staff have questions, please call me or your staff may call Chuck Sands at 703-603-8857.

Attachment

cc: Barry Breen, OLEM
Dana Stalcup, OLEM/OSRTI
Cami Grandinetti, Remedial Cleanup Program Manager, Region 10
Michael Szerlog, Acting Remedial Cleanup Program Manager, Region 10
Cyndy Mackey, OECA/OSRE
Chuck Sands, OLEM/OSRTI

Headquarters Deletion Concurrence – Checklist – Vancouver Water Station #4 Contamination, Vancouver, Washington Superfund Site

Site Milestones

- ✓ Is the site being deleted based on Resource Conservation Recovery Act (RCRA) deferral? If yes, skip to Deletion Criteria.

No

- ✓ Is the site construction complete?

Yes, 9/8/1999

- ✓ Does the site require five-year reviews (FYR)? If a FYR has been completed, what was the last completion date? What is the site-wide protectiveness determination for this site?

No, the site does not require FYRs because no hazardous substances, pollutants or contaminants remain above levels that could prevent unlimited use and unrestricted exposure (UU/UE). Three policy FYRs were completed at the site, the last in September 2013. No issues or recommendations were identified and the site was protective of human health and the environment.

- ✓ Are the environmental indicators Human Exposure Under Control and Ground Water Migration Under Control?

Human Exposure – Yes

Contaminated Groundwater Migration – Yes

- ✓ Is the site Sitewide Ready for Anticipated Use? –**Yes, dated March 11, 2014.**

- ✓ Are Institutional Controls (ICs) required at the site? Are ICs in a decision document?

No, ICs are not required by the 9/1/1999 ROD issued by EPA. All domestic water in the area is supplied by the city. There is no exposure to untreated groundwater. Contaminant levels in the water are now, after remedy operation and treatment, below SDWA MCLs. The site groundwater was previously treated and blended among sources to keep COC levels below MCLs and protect water supply users. Groundwater now presents no risk to receptors, and the site groundwater allows (UU/UE).

- ✓ Did the Region complete a Final Close-Out Report (FCOR)? Was the FCOR complete and consistent with guidance? Is the FCOR date in SEMS?

Yes, a Final Close-Out Report was completed on June 12, 2017.

Deletion Criteria

- ✓ Does the Region have the state concurrence letter?

Yes, the State of Washington Department of Ecology concurrence with the NPL deletion is dated August 7, 2017.

- ✓ Is the state concurrence and FCOR in the deletion docket? Is the docket available in the site repositories?

Yes

- ✓ Has a Federal Docket Management System docket phase been opened for the deletion? Are the deletion docket documents uploaded or referenced in this docket?

Yes

✓ Were all the Headquarters Regional Coordinator significant comments addressed and/or resolved?

Yes

✓ If a direct deletion, were both documents sent to Headquarters for review?

Yes

✓ Does the document use the most current deletion templates?

Yes

✓ Are there any community concerns about the Site?

No

✓ Are there any reuse/redevelopment opportunities?

The site is one of several water supply well fields which are blended to provide a public water supply to approximately 230,000 people. The site is located ½ mile from the Columbia River in the City of Vancouver, Clark County, Washington. The City continues to use the water from the Water Station #4 production wells as part of its public water system. The ½ acre site includes production wells, air strippers and support buildings, and no additional redevelopment activities are expected

✓ Is the Region planning an event for the deletion?

No. A press release is planned.

Basis for Site Deletion Section

Verify the following information is included in the Basis for Site Deletion section (as appropriate):

✓ Site Background and History

- Provide nearest city, county, state;
- Describe the physical locations and boundaries of the site;
- Describe former use;
- Describe site conditions resulting in listing;
- Provide FR citation of proposed and final NPL listing;
- Describe removals conducted (if applicable); and
- Describe ongoing or potential redevelopment (if applicable).

✓ Remedial Investigation and Feasibility Study (RI/FS)

- Describe scope of Remedial Investigation; and
- Describe findings from Feasibility Study.

✓ Record of Decision (ROD) Findings

- Describe the major components of the selected remedy;
- Describe Remedial Action Objectives; and
- Describe any Explanation of Significant Differences (ESDs) or ROD Amendments.

✓ Response Actions

- Summarize remedial design/remedial action activities.
- ✓ Cleanup Standards
 - Describe information or data obtained to demonstrate that cleanup levels have been achieved.
- ✓ Operation and Maintenance - if applicable
 - Describe ongoing or completed O&M;
 - Describe any continuing site monitoring; and
 - Describe institutional controls implemented, including where filed and how verified.
- ✓ Five-Year Review - if applicable
 - Describe results of any previous Five-Year Review; and
 - Indicate the schedule for next Five-Year Review.
- ✓ Community Involvement
 - Describe major community involvement activities; and
 - Describe community involvement activities associated with deletion.
- ✓ Determination that the Site Meets the Criteria for Deletion
 - Explain why the site meets the substantive NPL deletions criteria; and
 - Describe how Region has followed the procedures required by 40 CFR 300.425(e).

